Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions and listings of claims in the application.

1. (original) A method of embedding a watermark in an information signal (MPin), wherein the watermark embedding process is controlled by at least one embedding parameter, the value of the embedding parameter being dependent upon the bit-rate of the information signal.

2. (currently amended) A method as claimed in claim 1, the method further comprising ~~the step of~~ determining the bit-rate of the information signal (MPin).

3. (original) A method as claimed in claim 2, wherein information indicative of the bit-rate is encoded in the information signal (MPin), the bit-rate being determined by decoding the information indicative of the bit-rate.

4. (original) A method as claimed in claim 1, wherein the value of the embedding parameter is selected from a predetermined set of values in dependence upon the bit-rate of the information signal.

5. (original) A method as claimed in claim 1, wherein at least one of the robustness of the watermark signal and the observablility of the watermark signal is dependent upon said embedding parameter.

6. (currently amended) A method as claimed in claim 1, wherein the value of the embedding parameter determines the watermarking technique ~~utilised~~ utilized to embed the watermark in the information signal.

7. (original) A method as claimed in claim 1, wherein the strength of the watermark is dependent upon the value of the embedding parameter.

8. (currently amended) An apparatus arranged to embed a watermark in an information signal (MPin), the apparatus comprising an embedding means ~~(120)~~ arranged to embed a watermark in the information signal ~~utilising~~ utilizing an embedding process controlled by at least one embedding parameter, the value of the embedding parameter being dependent upon the bit-rate of the information signal.

9. (original) An apparatus as claimed in claim 8, the apparatus further comprising a bit-rate determining unit arranged to determine the bit rate of the information signal.

10. (currently amended) A system for control of multimedia with a watermarked information signal (MPout), wherein the original information signal (MPin) has been watermarked by a watermarking process controlled by at least one embedding parameter, the value of the embedding parameter having been dependent upon the bit-rate of the information signal.

11. (currently amended) A record carrier comprising a watermarked information signal (MPout) for control of multimedia as claimed in claim 10.

12. (currently amended) A method of detecting a watermark in an information signal (MPout), the method comprising ~~analysing~~ analyzing an information signal that may potentially comprise a watermark, so as to detect the watermark, the ~~analysing~~ analyzing process being dependent upon the bit-rate of the information signal.

13. (currently amended) An apparatus ~~(200)~~ for the detection of a watermark in an information signal, the apparatus comprising ~~analysing~~ analyzing means ~~(220, 230, 240)~~ arranged to ~~analyse~~ analyze an information signal that may potentially comprise a watermark, so as to detect the watermark, the operation of the ~~analysing~~ analyzing means being dependent upon the bit-rate of the information signal.

14. (currently amended) A computer readable medium configured with a program ~~arranged~~ to perform ~~at least one of~~ the method of claim 1 ~~and method of claim 12~~.

15. (currently amended) A system for control of multimedia with a record carrier comprising a computer program as claimed in claim 14.

16. (original) A method of making available for downloading a computer program as claimed in claim 14.

17. (new) A computer readable medium configured with a program to perform the method of claim 12.